Satisfy Professional's Needs

Adapted for SDS-MAX bits

Demolition Hammer
HM0871C/ HM0870C

High Efficiency
Most Lightweight
in its class

AVT

ANTI VIBRATION TECHNOLOGY

&

SOFT NO LOAD

(HM0871C only)

Photo: HM0871C

High performance

Superior to the competitors' models in the class

Easy-to-operate slide switch

Rubberized soft grip
provides more comfort and control.

Lightweight design
achieved by lightening barrel portion for better handling and higher maneuverability.

Easy-to-hold barrel design

Extended service life of carbon brush

One-touch sliding chuck
for easy bit changes

Increased repairability
obtained by using ingenious Brush holder unit for simplified wiring

Adapted for SDS-MAX bits

12 bit angle settings

Electronic with ;
- Variable speed control by dial
- LED service light that indicates when to replace carbon brush
- LED power light that indicates trouble with the electric circuit
- Soft start for suppressing start-up reaction
- Constant speed control

Photo : HM0871C

Dominate the Job Site

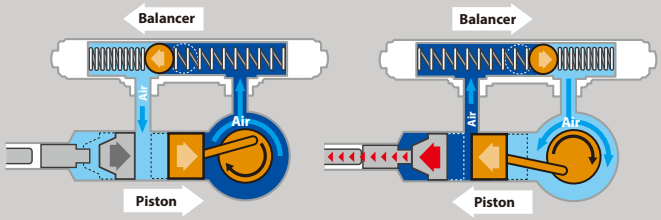
with Makita's Low Vibration Demolition Hammer

Under load

Anti Vibration Technology (HM0871C only)

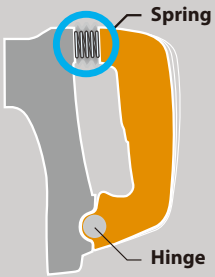
A Active dynamic vibration absorber

Shift of air pressure in crank room and barrel room "actively" controls balancer to move opposite of piston.



B Vibration Absorbing Grip

Spring loaded hinged grip absorbs vibration.



AVT
ANTI VIBRATION TECHNOLOGY

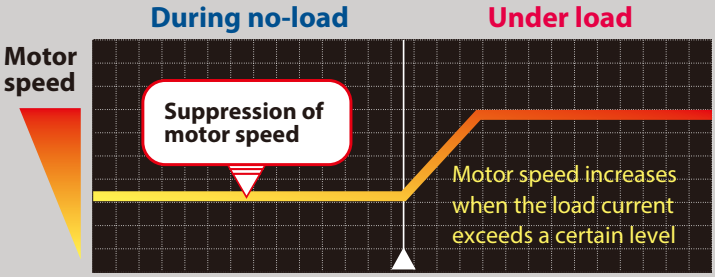
HM0871C only

During no-load

SOFT NO LOAD Suppression of motor speed

- reduces vibration of tool body when idling, accordingly decreases the amount of vibration to operator's hands during a day's operation.

- minimizes deflection of bit tip from aiming point when starting chipping.

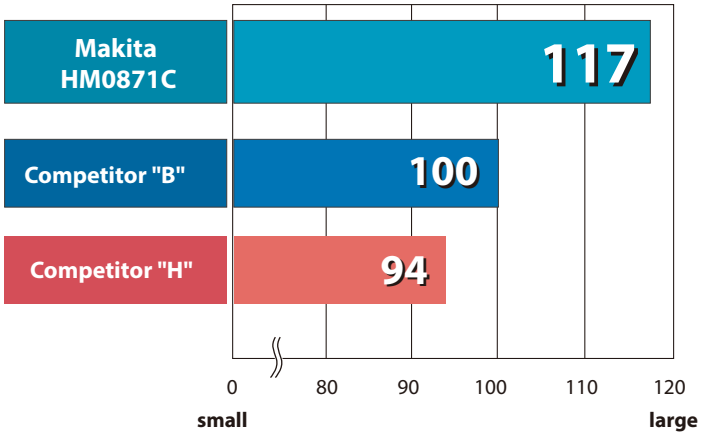


when starting chipping

Comparison of Efficiency

Note:
1. The test results depend to a great extent on the hardness of the material, etc.
2. Numbers in the charts below are relative values when the capacities of Competitor "B" model are indexed at 100.
3. Chipped concrete in vertical down application using ø1.5mm^2 x 50m cord reel, and measured the amount of concrete removed.

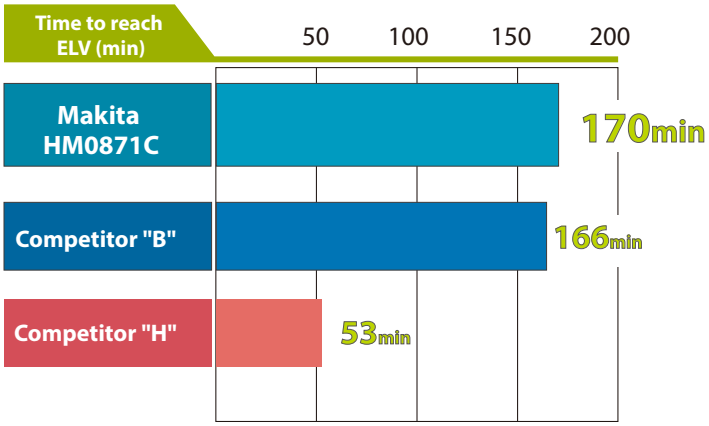
Test material: Concrete with compressive strength of 40N/mm^2



See the Result of AVT

Comparison of Vibration level* and Time to reach ELV (Exposure Limit of Vibration)**

*It is known as the tri-axial value and value at Directive of A(8).
**It means the maximum amount of vibration that an operator may be exposed to on any single day.



Accessories

Bull point
(For demolishing concrete)

Length(mm)	Type	Part No.
280	-	A-80787
400	-	A-80793
600	-	A-87476

Self-Sharpening Bull Point

Length(mm)	Type	Part No.
400	-	B-10621

Cold chisel
(For chipping, edging, channeling and breaking away larger chunks of concrete)

Size(mm)	Type	Part No.
25 x 280	-	A-80802
25 x 400	-	A-80818
24 x 600	-	A-87482

Scaling chisel
(A wide chisel for chipping away scale of dried concrete spatter)

Size(mm)	Type	Part No.
50 x 400	-	A-80824

Scaling chisel (for Tile)
These items are available on request. Contact us for the minimum order quantity.

Size(mm)	Type	Part No.
50 x 300	-	A-80830

Clay spade

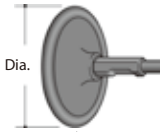
Size(mm)	Type	Part No.
105 x 400	-	A-17653

Bushing tool
(For concrete surface removal)

• Use with shank (A-19897)

Size(mm)	Type	Part No.
67 x 67	•	A-19881

Rammer
(For tamping)
• Use with shank (A-19897)



Dia (mm)	Type	Part No.
140	•	A-19875

Grease vessel set 100ml
(for bit)

Part No.	
194683-7	

Side handle assembly
(Grip assembly)

Type	Part No.
D shaped	134909-5
Bar style	135332-7

Carrying case

Part No.	
824904-0	(with AVT)
824905-8	

Demolition Hammer — HM0871C / HM0870C Adapted for SDS-MAX bits

350

- Double Insulation
- Variable Speed
- Constant Speed
- Soft Start
- Adapted for SDS-MAX bits
- Carrying Case

Photo: HM0871C

Photo: HM0870C

	HM0871C	HM0870C
Continuous rating Input	1,100W	1,100W
Impacts per minute (ipm)	1,100-2,650	1,100-2,650
Dimensions	466 x 116 x 230mm	449 x 109 x 230mm
(L x W x H)	(18-3/8" x 4-9/16" x 9")	(17-3/4" x 4-1/4" x 9")
Net weight	*5.6kg (12.4lbs)	*5.1kg (11.1lbs)
Power supply cord	5.0m (16.4ft)	5.0m (16.4ft)

*weight according to EPTA-Procedure 01/2003

Standard Equipment Bit Grease, Side Handle (Tool does not come with bull point.)

Items of standard equipment and specifications may vary by country or area.

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